

**PATENT**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Honeywell Case No. H0004408**

(MBHB Case No. 02-1062)

In the Application of: )  
                            )  
Charles T. Bye         ) Art Unit: TBA  
                            )  
Serial No.:   TBA         )  
                            ) Examiner: TBA  
Filed: December 5, 2003   )  
                            )  
For:   System and Method for Using Multiple Aiding   )  
                            )  
                            Sensors in a Deeply Integrated Navigation   )  
                            System         )

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the Applicant wishes to make the following references of record in the above-identified application. Copies of the non-patent references are enclosed. The references are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early

enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103, nor is this submission to be construed as a representation that a search has been made.

### **CITED REFERENCES**

#### **U.S. PUBLISHED PATENT APPLICATION DOCUMENTS**

No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
1.	2002/0008661 A1	01/24/02	McCall et al.	342	357.14	07/20/01
2.	2002/0047799 A1	04/25/02	Gustafson et al.	342	357.12	10/10/01

#### **U.S. PATENT DOCUMENTS**

No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
3.	5,398,034	03/14/95	Spilker, Jr.	342	357	03/29/93
4.	5,343,209	08/30/94	Sennott et al.	342	357	05/07/92
5.	5,917,445	06/29/99	Schipper et al.	342	357	12/31/96
6.	5,983,160	11/09/99	Horslund et al.	701	213	02/11/98
7.	6,114,988	09/05/00	Schipper et al.	342	357	12/31/96
8.	6,127,970	10/03/00	Lin	342	357.14	09/25/98
9.	6,157,891	12/05/00	Lin	701	301	02/01/99
10.	6,167,347	12/26/00	Lin	701	214	02/08/99
11.	6,205,400	03/20/01	Lin	701	214	08/13/99
12.	6,234,799	05/22/01	Lin	434	40	03/30/99
13.	6,240,367	05/29/01	Lin	701	214	02/22/99
14.	6,246,960	06/12/01	Lin	701	214	03/26/99

No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
15.	6,278,945	08/21/01	Lin	701	216	11/20/98
16.	6,292,750	09/18/01	Lin	701	214	04/24/00
17.	6,298,318	10/02/01	Lin	703	23	07/01/98
18.	6,311,129	10/30/01	Lin	701	214	04/06/99
19.	6,408,245	06/18/02	An et al.	701	216	01/22/01
20.	6,415,223	07/02/02	Lin et al.	701	208	11/29/00
21.	6,088,653	07/11/00	Sheikh et al.	701	214	12/31/96

## OTHER DOCUMENTS

- | No. | Document  |
|-----|---|
| 22. | Bedell, F. Cole, "Choosing an Integrated GPS/INS System Loosely, Closely or Tightly?", Sensor and Guidance Products, GNO, Honeywell Inc.  |
| 23. | Dowdle, John R. and Karl W. Fluecking, "A GPS/INS Guidance System for Navy 5" Projectiles" Based On A Paper Presented At the Institute of Navigation's 52 <sup>nd</sup> Annual Meeting, Cambridge, MA, 19-211, June 1996      |
| 24. | Gustafson, Donald E., John R. Dowdle and Karl W. Flueckiger, "A High Antijam GPS-Based Navigator," ION Reprinted, with permission, from the Institute of Navigation Technical Meeting held in Anaheim, CA January 26-28, 2000 |
| 25. | Ohlmeyer, Ernest J., Thomas R. Peptine, and B. Larry Miller, "Assessment of Integrate GPS/INS for the EX-171 Extended Range Guided Munition,"   |
| 26. | Ohlmeyer, Ernest J., et al., "GPS-Aided Navigation System Requirements for Smart Munitions and Guided Missile,"   |
| 27. | Soehren, Wayne and Charles Keyes, "Human-Motion Based-Navigation Algorithm Development,"  |

Respectfully submitted,

**McDonnell Boehnen Hulbert & Berghoff**

Date: December 5, 2003

By:

  
**Lisa M. Schoedel**  
**Registration No. 53,564**

**FORM PTO-1449**  
(Rev. 2-32)

**U. S. Department of Commerce  
Patent and Trademark Office**

**Atty. Docket No.**

H0004408

**Serial No.**

TBA

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several Sheets is Necessary)

**Applicant:**

Charles T. Bye

**Filing Date:**

December 5, 2003

**Group:**

TBA

**U. S. PUBLISHED PATENT APPLICATION DOCUMENTS**

<b>Examiner Initials</b>	<b>No.</b>	<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	<b>Filing Date if Appropriate</b>
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	12.	6,234,799	05/22/01	Lin	434	40	03/30/99
	13.	6,240,367	05/29/01	Lin	701	214	02/22/99
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

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	22.	Bedell, F. Cole, "Choosing an Integrated GPS/INS System Loosely, Closely or Tightly?," Sensor and Guidance Products, GNO, Honeywell Inc.
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	27.	Soehren, Wayne and Charles Keyes, "Human-Motion Based-Navigation Algorithm Development,"
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

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